

# 2006-05-22 Scheduling Meeting

Monday, May 22, 2006  
8:55 AM

- Crew Chief Summary:**

- Friday
  - Search and secure Tevatron
  - MI ramping
  - Beam to booster
  - Tev separator conditioning
  - Booster Studies
  - Tev HOPS hipot
- Saturday
  - Safety system tests
  - ORBMP worked on , Booster studies followed
  - Pulsed power restore to MI-40 Feeder 97 switch left open following work
  - P1, P2, P3 PS testing
  - Soft ground faults found on HV703 and Q703 nothing found during tunnel tours
  - Harrrd ground fault on HP3ds , cleared?
  - Tev spap conditioning coninued with some interruptions for access
  - MI ramping except during ground fault hunt
- Sunday
  - Tev sep conditioning and mi ramping
  - Tev hipotted with supplies out of circuit
  - Booster studies
  - Mi off for field measure.
  - Feeder 32 fault between lab E and F
- Monday
  - Tev sep conditioning and mi ramping
  - Booster studies

Updated 5/19/06 1442	MONDAY 5-22-2006	TUESDAY 5-23-2006	WEDNESDAY 5-24-2006	THURSDAY 5-25-2006	FRIDAY 5-26-2006	SATURDAY 5-27-2006	Sunday 5-28-2006
Owls 0000 to 0800					← Power <u>Tev</u> →		
DAYS 0800 to 16	NTF-PT 0900 meeting Jim Morgan Resumes as run coordinator  Start TEV Ring cooldown  Tev RF on  Tev tunnel controlled access Any access request has to be approved by the run coordinator Note run seperators at night and on owls)	0900 meeting	NTF-PT 0900 meeting  This week beam start up will occur in Booster, Mi, Recycler and Pbar And mini boone. Priorities will be set by the run coordinator  Pbar start up  If Tev is cold earlier Power earlier  Tev PS department walk through	NTF PT 0900 meeting  Tev Cold	0900 meeting in Curia II	Numi ready for beam	
EVES 1600 to 2400		NTF Doesemtry		-Numi door core change out -Num safety system testing impacts Mi beam for 20 min.  -Possible Numi PS testing eve& owl	← Power <u>tev</u> →		

Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

- **Words from Jim:**

- Tev A-E available for access soon.
- Main Injector hopes to get beam today.
- 9am meetings every day for a few weeks.
- Friday meetings in Curia II.

- **Machine Summaries:**

- **Linac**

- No report

- **Booster**

- Injection girder is working nicely.
- Extracted beam to new dump.
- Need to be done
  - ◻ +- .25% spec at flat top, can only get to 1%
  - ◻ Need to fix velocity meter
  - ◻ Hook shunt in orbump magnet to fix imbalance.

- **Main Injector**

- Anxious to get started
- A few issues
  - ◻ Have to access to look at beam stop in MI. Coasting beam stop.
  - ◻ Have to verify electrical power supplies in BBQs
  - ◻ SextH power supply will not stay on.
- P3 line (200V at 5ma, is not good enough to run yet). WQBs
- Signoffs are done
- Will try to get as far as we can with beam.
- P2 vacuum - bad TC gauge where IPs get their interlocks from - need 8 hours to vent vacuum, replace TC and pump back down

- **Pbar**

- Safety system testing done. Still need one hour for CDC testing.
- Transport still secure.
- Short on keys, pre-target, pre-vault. Sump work and alignment for OTR. Janitorial
- A30 bake finished
- Deb. Extraction kicker testing today?
- Deb cold by tomorrow. Get cooling tied up by tomorrow night.
- Close up and power supply test by day shift Wednesday.

- **Tevatron**

- Conditioned separators - B48 and A17 are new.
- Hipot main bus in Tevatron. Will search for some hard faults today.
- Hipoted Hops
- F17 kicker not leaking, so we don't have to replace.
- Need to install PDQ at F4
- Want to try to come up on Linux sequencer.
- Abort kickers?
- TEL2 - only thing left is e- gun. At N2 temperature.
- TEL1 - alignment tomorrow.

- **Recycler**

- Need short batch protons
- Want to start with e- cooling studies
- Problems with new SF6 skid.
- Getting safety signoffs today.

- **SY120**

- Walkthroughs tomorrow.

- **MiniBooNE**

- ◻ Awaiting signoffs
- ◻ Need a penetration inspection.

- Need a penetration inspection.
  - Timing and horn will be two problems they will need help with.
- **NuMI**
  - Starting to shut things up.
  - Sealing around blue sump discharge line
  - Chiller and fan are ready to be turned on today.
  - Stay in shutdown key set until Thursday, end of day shift.
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- **CDF**
  - Transition to shutdown to normal is going well
  - LCW returned on Saturday.
  - Powered solenoid starting this morning.
  - Flammable gas through half of CDF chambers over the weekend.
  - Hillman roller replacement on Sw IMU - tomorrow or wed. 1.5 day job.
  - Will be closed up Tuesday or Wednesday next week.
- **D0**
  - Continuing detector checkout
- **Cryo**
  - Tevatron purification complete.
  - F4 and low beta are still warm.
  - Feeder 32 glitch
  - A1 at N2 temp
- **EE Support**
  - HVF12 is not operational
  - NuMI - all quad circuits have been modified and all do not work.
  - Ground fault in P3
- **The Plan**
  - Summary:
    - SEXTH looked at
    - MI access to fix beam valve.
    - MI Beam
    - Tevatron TH and A-E controlled access during the day.